

Facsimile Transmission**(9 pages including this page)****SEED INTELLECTUAL PROPERTY LAW GROUP PLLC**

701 Fifth Avenue, Suite 6300
 Seattle WA 98104-7092 USA
 Facsimile: (206) 682-6031
 Telephone: (206) 622-4900
 www.SeedIP.com

October 7, 2004

Seed^{IP}

Qing (Becky) Lin, Ph.D.
 beckyl@SeedIP.com

TO: Terry Dyson

Office of Patent Publications

U. S. Patent and Trademark Office

Fax No.: (703) 308-5065

Phone No.: (703) 308-6789

RECEIVED
 OCT - 7 2004
 CUSTOMER SERVICE
 PUBLISHING DIVISION

RE: USAN 10/057,748

Our Reference: 770025.401

☐

Urgent

☒

For Review

☒Please Confirm
Receipt☐Please Reply
ASAP**Comments:**

Further to our telephone conference this morning, please find the enclosed copy of the Petition to Withdraw Holding of Abandonment was express mailed on 9/10/03, as evidenced by the enclosed copy of the return postcard. To date, we have received no decision with regard to this Petition.

Thank you for your assistance.

If you do not receive all pages, please call
Jennifer J. Fortuny at (206) 622-4900 X349
 or fax our office.

Transmission Information:

Date _____

Time _____

By _____

CONFIDENTIALITY NOTICE: The information contained in this facsimile message is legally privileged and/or confidential information intended only for the use of the addressee named above. If you are not the intended recipient, you are hereby notified that any use, dissemination, distribution, or copying of this facsimile or its content is strictly prohibited. If you have received this facsimile in error, please immediately notify us by telephone and return the original facsimile message to us by mail or destroy it without making a copy. Thank you.

EXPRESS MAIL NO. EV336612590US

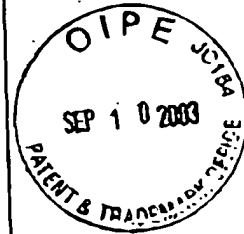
770025.401

QXL:jab *enp/ll*

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SENT: September 9, 2003
DUE: N/A

Date Stamp



Kindly acknowledge receipt of the below-listed documents by placing your receiving stamp hereon and mailing:

Transmittal Form; Petition to Withdraw Holding of Abandonment Under 37 C.F.R. § 1.181; Copy of Issue Fee Transmittal and Payment; Copy of "Express Mail" Mailing Label; Copy of Postcard with PTO-date received stamp, for USAN 10/057,748, filed January 25, 2002 and allowed May 6, 2003, in re: Christian Korfhage et al., for AMMONIUM SULFATE FOR NEUTRALIZATION OF INHIBITORY EFFECTS.

C:\N\Portbl\N\Manage\JUDIB\404391_1.DOC SEED INTELLECTUAL PROPERTY LAW GROUP PLLC

EXPRESS MAIL NO. EV336612590US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Christian Korfhage et al.
Application No. : 10/057,748
Filed : January 25, 2002
For : AMMONIUM SULFATE FOR NEUTRALIZATION OF
INHIBITORY EFFECTS

Examiner : David A. Lambertson
Art Unit : 1636
Docket No. : 770025.401
Date : September 9, 2003

Mail Stop Issue Fee
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

PETITION TO WITHDRAW HOLDING OF ABANDONMENT
UNDER 37 C.F.R. § 1.181


Commissioner for Patents:

In response to the Notice of Abandonment mailed August 29, 2003, Applicants hereby request that the Commissioner accord the issue fee payment mailed and due on August 6, 2003, the filing date of August 6, 2003. August 6, 2003 is the "date-in" on the "Express Mail" mailing label transmitting the issue fee payment. Applicants note that the number of the "Express Mail" label was placed on each of the items transmitted with the issue fee, including the check, postcard, PTOL-85, and fee transmittal form. The postcard was stamped by the PTO in error to show a date received of August 7, 2003.

Enclosed are true copies of the "Express Mail" mailing label showing the "date-in," as well as the documents referred to above that transmitted the issue fee payment.

Applicants respectfully request that the correct date be accorded to the issue fee payment and that the application proceed to issue.

Respectfully submitted,
Christian Korfhage et al.
Seed Intellectual Property Law Group PLLC



Qing Lin, Ph.D.
Registration No. 53,937

Enclosures:

- Copy of Issue Fee Transmittal and Payment
- Copy of "Express Mail" Mailing Label
- Copy of Postcard with PTO-date received stamp

701 Fifth Avenue, Suite 6300
Seattle, Washington 98104-7092
Phone: (206) 622-4900
Fax: (206) 682-6031

C:\N:\Portb\Manage\JUDIB\415129_1.DOC

COPY

EXPRESS MAIL NO. EV336612590US

PRESS MAIL NO. EV336612524US

PTO/SB/17 (10-02)

Approved for use through 10/31/2002. OMB 0651-0032

**FEE TRANSMITTAL
for FY 2003**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.**TOTAL AMOUNT OF PAYMENT (\$)** **1609**

Complete if Known

Application Number **10/057,748**Filing Date **January 25, 2002**First Named Inventor **Christian Korfhage**Examiner Name **David A. Lambertson**Group Art Unit **1636**Attorney Docket No. **770025.401****METHOD OF PAYMENT**☒ Payment Enclosed:☒ Check ☐ Credit card ☐ Money Order ☐ Other☐ Deposit Account:Deposit
Account
Number**19-1090**Deposit
Account
Name**Seed Intellectual Property Law Group
PLLC**

The Commissioner is authorized to (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☐ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any deficiencies

to the above-identified deposit account.

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(5)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
24	24	0	
Independent Claims	2	0	
Multiple Dependent			

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple dependent claims, if not paid	
1204	84	2204	42	Reissue independent claims over original patent	
1205	18	2205	9	Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(5)

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2520	1812	2520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1450	2254	725	Extension for reply within fourth month	
1255	1970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1510	1451	1510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1300	2453	650	Petition to revive - unintentional	
1501	1300	2501	650	Utility issue fee (or reissue)	1300
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee for provisional applications	
1806	180	1806	180	Submission of Information Disclosure Sheet	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify) 3 soft copies @ \$3/each					9
Publication Fee					300

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) **(5) 1609****SUBMITTED BY**

Name (Print/Type)	Qing Lin, Ph.D.	Registration No. Attorney/Agent	53,937
Firm Name/Address			
Signature	<i>Qing Lin</i>	Date	August 6, 2003

**00500**

PATENT TRADEMARK OFFICE

COPY

EXPRESS MAIL NO. EV336612524US

PART B - FEE(S) TRANSMITTALComplete and send this form, together with applicable fee(s), to: **Mail** **Box ISSUE FEE****Commissioner for Patents**
Alexandria, Virginia 22313-1450
Fax (703)746-4000

INSTRUCTIONS: This form should be used for transmitting the **ISSUE FEE** and **PUBLICATION FEE** (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address, and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Name, regularly mark-up with any corrections or use Block 1)

00500

7590

05/06/2003

SEED INTELLECTUAL PROPERTY LAW GROUP PLLC
701 FIFTH AVE
SUITE 6300
SEATTLE, WA 98104-7092

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above, or being facsimile transmitted to the USPTO, on the date indicated below.

	(Depositor's name)
	(Signature)
	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/057,748	01/25/2002	Christian Korfhage	770025.401	9517

TITLE OF INVENTION: AMMONIUM SULFATE FOR NEUTRALIZATION OF INHIBITORY EFFECTS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300	\$300	\$1600	08/06/2003

EXAMINER	ART UNIT	CLASS-SUBCLASS
LAMBERTSON, DAVID A	1636	556-025410

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. **SEED IP Law Group PLLC**

2. _____

3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

QIAGEN GmbH**Hilden, Germany**

Please check the appropriate assignee category or categories (will not be printed on the patent)

☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee☒ Advance Order - # of Copies **3**

4b. Payment of Fee(s):

☒ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038, is attached.
☐ The Commissioner is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

Commissioner for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

(Date)

*[Signature]***8/6/03**

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMIT THIS FORM WITH FEE(S)

SEED INTELLECTUAL PROPERTY LAW GROUP PLLC Express

No. EV336612524US 24478
770025.401

PTO ACCOUNT

(206) 622-4900
701 5TH AVE. STE. 6300
SEATTLE, WA 98104-7043**COPY**

DATE August 5, 2003

19-2/1250 WAC
35709PAY TO THE
ORDER OF COMMISSIONER OF PATENTS AND TRADEMARKS

\$**1609.00**

*****One thousand six hundred nine and no/100***** DOLLARS

Bank of America

Commercial Banking
Washington

⑈024478⑈ ⑆125000024⑆ 69048 817⑈

NON-NEGOTIABLE

SEED INTELLECTUAL PROPERTY LAW GROUP PLLC
PTO ACCOUNT
SEATTLE, WA 98104-7043DETACH AND RETAIN THIS STATEMENT
THE ATTACHED CHECK IS IN PAYMENT OF ITEMS DESCRIBED BELOW
IF NOT CORRECT, PLEASE NOTIFY US PROMPTLY. NO RECEIPT DESIRED

DATE	DESCRIPTION	AMOUNT
8/5/03	Docket No. : 770025.401 USAN : 10/057,748 LARGE ENTITY UTILITY PATENT ISSUE FEE Issue fee \$1300 Publication fee 3300 3 soft copies @ \$3/e 9 \$1609	\$1609.00
WTC/sah		

NON-NEGOTIABLE



EV 336612524 US

Customer Copy
Label T1-F June 2002

UNITED STATES POSTAL SERVICE®

Post Office To Addressee

ORIGIN (POSTAL USE ONLY)

PO ZIP Code 98104	Day of Delivery <input type="checkbox"/> Mon <input checked="" type="checkbox"/> Sat <input type="checkbox"/> Sun	Flat Rate Envelope <input type="checkbox"/>
Date to 8/16/03	<input type="checkbox"/> 12 Noon <input checked="" type="checkbox"/> 3 PM	Package \$ 13.65
Time in 3:00	<input type="checkbox"/> AM <input checked="" type="checkbox"/> PM	Return Receipt Fee
Weight 2.5 lbs	<input type="checkbox"/> 1st Day <input type="checkbox"/> 2nd Day	COD Fee
No Delivery <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Int'l Alpha Country Code	Insurance Fee
Signature [Signature]	Acceptance Mark Initials	Total Package & Fees \$ 13.65

DELIVERY (POSTAL USE ONLY)

Delivery Attempt	Time	Signature [Signature]
Delivery Attempt	Time	Signature [Signature]
Delivery Date	Time	Signature [Signature]
Delivery Date	Time	Signature [Signature]

CUSTOMER USE ONLY

METHOD OF PAYMENT Express Mail Corporate Acct. No. 770025.401		Private Agency Acct. No. or Postal Service Acct. No.
FROM: (PLEASE PRINT) SEED INTELLECTUAL PROPERTY LAW GROUP PLLC 701 5TH AVE STE 6300 SEATTLE WA 98104-7092 770025.401 8-6-03 QXL:jab	TO: (PLEASE PRINT) Mail Stop Issue Free COMMISSIONER FOR PATENTS PO BOX 1450 ALEXANDRIA VA 22313-1450	

PRESS HARD.

You are making 3 copies.

FOR PICKUP OR TRACKING CALL 1-800-222-1611 www.usps.com



COPY

EXPRESS MAIL NO. EV336612524US

770025.401

QXL:jab

Postage Stamp

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SENT: August 6, 2003

DUE: August 6, 2003



Kindly acknowledge receipt of the below-listed documents by placing
your receiving stamp hereon and mailing:

Large Entity Utility Patent Issue Fee Payment: Check No. 24478 for \$1609; Form
PTO/SB/17 (+1 copy); Form PTOL-85 (+ 1 copy); for USAN 10/057,748, filed
January 25, 2002 and allowed May 6, 2003, in re: Christian Korfhage et al., for
AMMONIUM SULFATE FOR NEUTRALIZATION OF INHIBITORY EFFECTS.

C:\NtPortbl\Manage\JUDIBW404391_1.DOC SEED INTELLECTUAL PROPERTY LAW GROUP PLLC

RECEIVED
OCT - 7 2004
CUSTOMER SERVICE
PUBLISHING DIVISION

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ ~~FADED~~ TEXT OR DRAWING
- ☒ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.